



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

LM21/1126

MICHAEL A GLENN
 LAW OFFICES OF MICHAEL A GLENN
 P O BOX 7831
 MENLO PARK CA 94026

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/540,342	10/06/95	026	RINEHART, M	11/28/97
First Named Applicant	MONTULLI, LOU			
TITLE OF INVENTION	PERSISTENT CLIENT STATE IN A HYPERTEXT TRANSFER PROTOCOL BASED CLIENT-SERVER SYSTEM			

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
2 NETS0017	395-200.570	065	UTILITY	NO	\$1320.00	02/28/98

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give application number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PATENT AND TRADEMARK OFFICE COPY

08/540342



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
---------------	-------------	-----------------------	---------------------

08/540,342 10/06/95 MONTULLI

L NETS0017

EXAMINER

LM21/1126

MICHAEL A GLENN
LAW OFFICES OF MICHAEL A GLENN
P O BOX 7831
MENLO PARK CA 94026

RINEHART, M
ART UNIT PAPER NUMBER

2756

DATE MAILED: 11/26/97

NOTICE OF ALLOWABILITY

PART I.

1. ☒ This communication is responsive to election/amendment 7/28/97, 9/3/97
2. ☒ All the claims being allowable. PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due course.
3. ☒ The allowed claims are 1-8, 12-17, 19-30
4. ☐ The drawings filed on _____ are acceptable.
5. ☐ Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☐ been received. ☐ not been received. ☐ been filed in parent application Serial No. _____, filed on _____.
6. ☐ Note the attached Examiner's Amendment.
7. ☐ Note the attached Examiner Interview Summary Record, PTOL-413.
8. ☒ Note the attached Examiner's Statement of Reasons for Allowance.
9. ☒ Note the attached NOTICE OF REFERENCES CITED, PTO-892.
10. ☐ Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.

PART II.

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

1. ☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
2. ☒ APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER.
 - a. ☒ Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No. 9. CORRECTION IS REQUIRED.
 - b. ☐ The proposed drawing correction filed on _____ has been approved by the examiner. CORRECTION IS REQUIRED.
 - c. ☐ Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.
 - d. ☒ Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

Attachments:

- Examiner's Amendment
- Examiner Interview Summary Record, PTOL- 413
- ☒ Reasons for Allowance
- ☒ Notice of References Cited, PTO-892(2)
- Information Disclosure Citation, PTO-1449

- Notice of Informal Application, PTO-152
- Notice re Patent Drawings, PTO-948
- Listing of Bonded Draftsmen
- Other

MARK H. RINEHART
PATENT EXAMINER
GROUP 2300

Art Unit: 2756

REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: The prior art of record does not teach or suggest transmitting a state object from a server to a client station wherein the state object comprises a "cookie" which functions within the HTTP browser environment in the manner disclosed and enabled in the specification at page 17, line 11 through page 18, line 22 and shown in Figures 4-5.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Netscape "Persistent Client State HTTP Cookies", Montulli et al. "Proposed HTTP State Management Mechanism", and "Cookie I-D Drafts" (<http://portal.research.bell-labs.com/~dmk/cookie-ver.html>) disclose operational specifications for operation of Cookies in the HTTP browser environment. "The Trouble With Cookies" (CMP NetGuide 5/1/96, iss. 305), Foster, Van Name, et al., McCarthy, and Raynovich disclose use of cookies in a WWW browser environment. The Examiner notes that these references were published after the filing date of the instant application and are not applicable as prior art.

Art Unit: 2756

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Rinehart whose telephone number is (703) 305-4815. The examiner can normally be reached on Monday through Thursday from 8:00 AM - 5:30 PM. The examiner can also be reached on alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Supervisory Primary Examiner Frank Asta, can be reached on (703) 305-3817. The fax phone number for the Electrical Examining Technology Center is (703) 308-9051.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Mark H. Rinehart
Patent Examiner
Art Unit 2756



MARK H. RINEHART
PATENT EXAMINER
GROUP 2300

A large, stylized handwritten signature in black ink, overlapping the printed name and title.